

Amendments to the Specification:

Please replace paragraph [0038] with the following amended paragraph:

[0038] To signal this assignment scheme to a UE, an indication of the first and last ~~code~~ codes of the consecutive ~~set~~ codes is required as well as an indicator of the used timeslots (step 86). For the system of Fig. 6, eight (8) bits are required for the consecutive codes, (four (4) bits for the first code and four (4) bits for the last code or number of codes), and twelve (12) bits to identify the used timeslot(s). Each bit corresponds to a timeslot. In one (1) implementation, a one (1) bit value indicates that the timeslot is used and a zero (0) bit value indicates that it is not used. Thus, a total of twenty (20) bits are required.

Please replace paragraph [0051] with the following amended paragraph:

[0051] The use of prior signaled information and post signaled information with this method 110 reduces the number of prior signaled bits. In this method 110 ~~61~~, only five (5) bits are sent as prior signaled information. Four (4) bits indicate the first used code and the fifth bit indicates whether the following timeslot is used, ~~(step 74)~~. If the following timeslot is used, four (4) bits are signaled as post signaled information with the transmitted downlink data to indicate the last timeslot or number of timeslots.

Please replace paragraph [0053] with the following amended paragraph:

[0053] To signal this assignment scheme to a UE, an indicator of the first and last ~~code~~ codes is needed (step 126). For the system of Fig. 15, the indicator is sixteen (16) bits, (eight (8) bits for the first codes and eight (8) bits for the last code).

Alternatively, the indicator of the first code may be signaled along with the number of codes; particularly when the number of codes is small.

Please replace paragraph [0062] with the following amended paragraph:

[0062] The transmitted data is received by the base station antenna 36 or antenna array. The received data is passed through a switch 48 or isolator to a data detection device 46. One possible data detection device 46 ~~34~~ is a joint detection device using a channel estimation device, although other data detection devices may be used. A base station AM&C controller 32 receives the code and timeslot assignment from the resource management device 28. The data detection device 46 recovers the uplink data from the received uplink signal using the assigned code and timeslot as directed by the AM&C controller 32.